Voya Asia Pacific High Dividend	Equity	Income	Fund
Form N-Q			
July 27, 2016			

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SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-22004

Voya Asia Pacific High Dividend Equity Income Fund

(Exact name of registrant as specified in charter)

7337 East Doubletree Ranch Rd., Suite 100, Scottsdale, AZ 85258 (Address of principal executive offices) (Zip code)

Huey P. Falgout, Jr., 7337 East Doubletree Ranch Road, Suite 100, Scottsdale, AZ 85258

(Name and address of agent for service)

Registrant's telephone number, including area code: <u>1-800-992-0180</u>

Date of fiscal year end: February 28

Date of reporting period: May 31, 2016

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item	t. Schedule d	of Investments

The schedules of investments as of the close of the reporting period are set forth below for:

Voya Asia Pacific High Dividend Equity Income Fund

The schedules are not audited.

Voya Asia Pacific High Dividend Equity Income Fund as of May 31, 2016 (Unaudited)

Shares	Value	Percentage of Net Assets
COMMON STOCK: 94.7%		
Australia: 20.0%	Φ2.02 <i>C</i> 225	2.4
164,821 Australia & New Zealand Banking Group Ltd.		2.4
242,511 Coca-Cola Amatil Ltd. 528,141 Incitec Pivot Ltd.	1,559,307	1.3
,	1,313,301 1,888,449	1.1 1.5
445,532 Insurance Australia Group Ltd.854,614 @ Metcash Ltd.	1,263,832	1.0
1,098,531 Nine Entertainment Co. Holdings Ltd.	963,817	0.8
67,571 Rio Tinto Ltd.	2,185,791	1.8
267,562 Santos Ltd.	869,684	0.7
898,742 Sigma Pharmaceuticals Ltd.	797,799	0.6
150,529 @ South32 Ltd.	169,265	0.0
1,089,205 Spark Infrastructure Group	1,808,887	1.4
445,091 Stockland	1,455,488	1.4
188,745 Suncorp Group Ltd.	1,767,251	1.4
99,860 Treasury Wine Estates Ltd.	745,220	0.6
601,088 Vicinity Centres	1,414,169	1.1
170,346 Westpac Banking Corp.	3,766,694	3.0
170,5 to Westpue Bunking Corp.	24,995,289	20.0
	_ 1,5 5 0,2 05	_0,0
China: 27.8%		
33,615 @ Alibaba Group Holding Ltd. ADR	2,756,430	2.2
250,000 Beijing Enterprises Holdings Ltd.	1,301,026	1.0
450,000 BOC Hong Kong Holdings Ltd.	1,385,521	1.1
4,498,000 China BlueChemical Ltd.	995,136	0.8
5,034,960 China Construction Bank	3,260,570	2.6
930,000 China Life Insurance Co., Ltd.	2,080,014	1.7
329,000 China Merchants Bank Co., Ltd.	673,268	0.5
188,000 China Mobile Ltd.	2,140,667	1.7
664,000 China Overseas Land & Investment Ltd.	1,996,584	1.6
2,163,800 China Petroleum & Chemical Corp.	1,471,130	1.2
588,000 China Resources Land Ltd.	1,406,972	1.1
642,000 China Resources Power Holdings Co.	1,008,227	0.8
1,148,000 China Unicom Hong Kong Ltd.	1,241,401	1.0
1,422,000 COSCO Pacific Ltd.	1,436,999	1.2
3,680,000 Datang International Power Generation Co., Lt	d. 984,855	0.8
151,500 Hengan International Group Co., Ltd.	1,370,298	1.1
4,746,117 Industrial & Commercial Bank of China	2,525,441	2.0
574,000 Jiangsu Expressway Co. Ltd.	785,277	0.6
1,092,000 Lenovo Group Ltd.	669,946	0.5

3,323,500 Parkson Retail Group Ltd.

312,360

0.3

Shares		Value	Percentage of Net Assets
COMMON ST	ΓΟCK: (continued)		
	China: (continued)		
1,758,000	PetroChina Co., Ltd.	\$1,203,499	1.0
545,000	Shanghai Industrial Holdings Ltd.	1,228,390	1.0
684,600	Shanghai Pharmaceuticals Holding Co. Ltd.	1,477,604	1.2
805,500	Shimao Property Holdings Ltd.	1,019,361	0.8
		34,730,976	27.8
	Hong Vong: 7.0%		
711,334	Hong Kong: 7.9% AIA Group Ltd.	4,177,029	3.3
174,807	CLP Holdings Ltd.	1,647,796	1.3
•	Emperor Watch & Jewellery Ltd.	257,718	0.2
4,076,000	Hutchison Telecommunications Hong Kong Holdings Ltd.	1,347,881	1.1
302,500	MTR Corp.	1,434,041	1.1
319,100	Television Broadcasts Ltd.	1,084,203	0.9
319,100	Television Broadcasts Ltd.	9,948,668	7.9
		<i>3</i> ,240,000	1.9
	India: 11.9%		
299,625	Coal India Ltd.	1,297,233	1.0
254,407	GAIL India Ltd.	1,399,732	1.1
110,833	HCL Technologies Ltd.	1,217,856	1.0
31,336	Hero Motocorp Ltd.	1,441,897	1.2
421,187	ICICI Bank Ltd.	1,518,492	1.2
147,847	Indiabulls Housing Finance Ltd.	1,577,149	1.3
303,909	ITC Ltd.	1,584,311	1.3
669,745	NTPC Ltd.	1,424,167	1.1
627,310	Punjab National Bank	735,514	0.6
92,557	Reliance Industries Ltd.	1,316,099	1.0
265,723	Tata Steel Ltd.	1,319,209	1.1
		14,831,659	11.9
	1.1 0.6%		
1,204,800	Indonesia: 0.6% Indo Tambangraya Megah PT	772 250	0.6
1,204,600	indo Tambangraya Megan FT	772,258	0.0
	Macau: 1.1%		
350,963	Sands China Ltd.	1,343,209	1.1
/		,,	
	Malaysia: 3.1%		
1,635,613	Berjaya Sports Toto BHD	1,208,191	0.9
1,259,800	CIMB Group Holdings BHD	1,338,663	1.1
1,600,400	IJM Corp. BHD	1,352,723	1.1
		3,899,577	3.1
	al		
005.500	Singapore: 0.9%	4.00= <0.5	0.0
935,500	First Resources Ltd.	1,097,603	0.9

South Korea: 11.1%

183,652	DGB Financial Group, Inc.	1,427,555	1.1
62,092	Hite Jinro Co. Ltd.	1,306,210	1.0
50,561	Hyundai Marine & Fire Insurance Co., Ltd.	1,340,456	1.1

Voya Asia Pacific High Dividend Equity Income Fund

PORTFOLIO OF INVESTMENTS as of May 31, 2016 (Unaudited) (Continued)

Shares		Value	Percentage of Net Assets
COMMON	STOCK: (continued)		1 100000
	South Korea: (continued)		
49,111	KB Financial Group, Inc.	\$1,401,189	1.1
53,403	KT Corp.	1,441,167	1.2
35,185	LG Display Co., Ltd.	763,659	0.6
6,994	POSCO	1,221,327	1.0
3,494	Samsung Electronics Co., Ltd.	3,781,861	3.0
38,184	Shinhan Financial Group Co., Ltd.	1,266,322	1.0
		13,949,746	11.1
	Taiwan: 8.0%		
134,000	Catcher Technology Co., Ltd.	1,015,641	0.8
1,070,000	Cathay Financial Holding Co., Ltd.	1,233,123	1.0
2,467,319	CTBC Financial Holding Co. Ltd.	1,291,700	1.0
121,827	MediaTek, Inc.	820,991	0.7
575,000	Quanta Computer, Inc.	1,020,507	0.8
790,830	Taiwan Semiconductor Manufacturing Co., Ltd.	3,783,901	3.0
419,000	TPK Holding Co. Ltd.	839,686	0.7
		10,005,549	8.0
	Thailand: 1.2%		
175,900	PTT PCL-Foreign	1,475,548	1.2
	United Kingdom: 1.1%		
206,400	HSBC Holdings PLC	1,341,667	1.1
	Total Common Stock		
	(Cost \$150,656,966)	118,391,749	94.7
PREFERR	ED STOCK: 2.3%		
	South Korea: 2.3%		
4,238	Hyundai Motor Co.	352,082	0.3
10,406	Hyundai Motor Co Series 2	915,957	0.7
1,811	Samsung Electronics Co., Ltd Pref	1,612,168	1.3
	Total Preferred Stock		
	(Cost \$2,368,427)	2,880,207	2.3
	Total Investments in Securities (Cost \$153,025,393)	\$121,271,956	97.0

Assets in Excess of Other Liabilities Net Assets 3,772,319 3.0 \$125,044,275 100.0

@ Non-income producing security.ADR American Depositary Receipt

Cost for federal income tax purposes is \$153,047,081.

Net unrealized depreciation consists of:

Gross Unrealized Appreciation \$5,038,145 Gross Unrealized Depreciation (36,813,270)

Net Unrealized Depreciation \$(31,775,125)

Sector Diversification	Percentage	
Sector Diversification	of Net Assets	
Financials	36.9	%
Information Technology	14.6	
Consumer Staples	7.2	
Energy	6.7	
Utilities	6.5	
Consumer Discretionary	6.4	
Industrials	6.0	
Materials	5.9	
Telecommunication Services	5.0	
Health Care	1.8	
Assets in Excess of Other Liabilities	3.0	
Net Assets	100.0	%

Voya Asia Pacific High Dividend Equity Income Fund

PORTFOLIO OF INVESTMENTS as of May 31, 2016 (Unaudited) (Continued)

Fair Value Measurements

The following is a summary of the fair valuations according to the inputs used as of May 31, 2016 in valuing the assets and liabilities:⁽¹⁾

	Quoted Prices in Active Markets for Identical Investments (Level 1)	Significant Other Observable Inputs# (Level 2)	Significant Unobservable Inputs (Level 3)	Fair Value at May 31, 2016
Asset Table				
Investments, at fair value				
Common Stock				
Australia	\$ -	\$24,995,289	\$ -	\$24,995,289
China	2,756,430	31,974,546	_	34,730,976
Hong Kong	_	9,948,668	_	9,948,668
India	_	14,831,659	_	14,831,659
Indonesia	_	772,258	_	772,258
Macau	_	1,343,209	_	1,343,209
Malaysia	2,560,914	1,338,663	_	3,899,577
Singapore	_	1,097,603	_	1,097,603
South Korea	_	13,949,746	_	13,949,746
Taiwan	_	10,005,549	_	10,005,549
Thailand	_	1,475,548	_	1,475,548
United Kingdom	_	1,341,667	_	1,341,667
Total Common Stock	5,317,344	113,074,405	_	118,391,749
Preferred Stock	_	2,880,207	_	2,880,207
Total Investments, at fair value	\$ 5,317,344	\$115,954,612	\$ -	\$121,271,956
Liabilities Table				
Other Financial Instruments+				
Written Options	\$ -	\$(763,554)	\$ -	\$(763,554)
Total Liabilities	\$ -	\$(763,554)	\$ -	\$(763,554)

For the period ended May 31, 2016, as a result of the fair value pricing procedures for international equities utilized by the Fund, certain securities have transferred in and out of Level 1 and Level 2 measurements during the year. The Fund's policy is to recognize transfers between levels at the beginning of the reporting period. At May 31, 2016, securities valued at \$1,623,505 were transferred from Level 2 to Level 1 within the fair value hierarchy.

⁺ Other Financial Instruments are derivatives not reflected in the portfolio of investments and may include open forward foreign currency contracts, futures, centrally cleared swaps, OTC swaps and written options. Forward foreign currency contracts, futures and centrally cleared swaps are valued at the unrealized gain (loss) on the

instrument. OTC swaps and written options are valued at the fair value of the instrument.

The earlier close of the foreign markets gives rise to the possibility that significant events, including broad market moves, may have occurred in the interim and may materially affect the value of those securities. To account for

this, the Fund may frequently value many of its foreign equity securities using fair value prices based on third party vendor modeling tools to the extent available. Accordingly, a portion of the Fund's investments are categorized as Level 2 investments.

At May 31, 2016, the following over-the-counter written options were outstanding for Voya Asia Pacific High Dividend Equity Income Fund:

Number of Contracts	Counterparty	Description	Exercise Price	Expiration Date	Premiums Received	Fair Value
Options on Ir	ndices					
3,000	Societe Generale	Call on S&P/ASX 200 Index	5,241.840 AUD	06/02/16	\$205,160	\$(300,483)
2,700	Deutsche Bank AG	Call on Hang Seng Index	20,258.340 HKD	06/02/16	150,495	(191,974)
31,300,000	Goldman Sachs & Co.	Call on Korea Stock Exchange KOSPI 200 Index	243.393 KRW	06/02/16	76,395	(27,085)
22,300	Societe Generale	Call on Taiwan Stock Exchange Weighted Index	8,177.460 TWD	06/02/16	79,200	(244,012)
		Total Written OTC Options			\$511,250	\$(763,554)

Voya Asia Pacific High Dividend Equity Income Fund

PORTFOLIO OF INVESTMENTS as of May 31, 2016 (Unaudited) (Continued)

A summary of derivative instruments by primary risk exposure is outlined in the following tables.

The fair value of derivative instruments as of May 31, 2016 was as follows:

	Instrument Type	Fair Value
Derivatives not accounted for as hedging instruments		
Liability Derivatives		
Equity contracts Total Liability Derivatives	Written options	\$ 763,554 \$ 763,554

The following is a summary by counterparty of the fair value of OTC derivative instruments subject to Master Netting Agreements and collateral pledged (received), if any, at May 31, 2016:

Deutsche Bank AGoldman Sachs & Cociete Generale					
Liabilities: Written options Total Liabilities	\$ 191,974 \$ 191,974	\$ 27,085 \$ 27,085	\$ 544,495 \$ 544,495	\$763,554 \$763,554	
Net OTC derivative instruments by counterparty, at fair value	\$ (191,974) \$ (27,085) \$ (544,495) (763,554)	
Total collateral pledged by the Fund/(Received from counterparty)	\$ -	\$ -	\$ 310,000	\$310,000	
Net Exposure ⁽¹⁾	\$ (191,974) \$ (27,085) \$ (234,495) \$(453,554)	

⁽¹⁾ Positive net exposure represents amounts due from each respective counterparty. Negative exposure represents amounts due from the Fund.

Item 2. Controls and Procedures.

Based on our evaluation conducted within 90 days of the filing date, hereof, the design and operation of the registrant's disclosure controls and procedures are effective to ensure that material information relating to the registrant is made known to the certifying officers by others within the appropriate entities, particularly during the period in which Forms N-Q are being prepared, and the registrant's disclosure controls and procedures allow timely preparation and review of the information for the registrant's Form N-Q and the officer certifications of such Form N-Q.

There were no significant changes in the registrant's internal controls over financial reporting that occurred during (b) the registrant's last fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2 under the Act (17 CFR 270.30a-2) is attached hereto as EX-99.CERT.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant): Voya Asia Pacific High Dividend Equity Income Fund

By /s/ Shaun P. Mathews
Shaun P. Mathews
President and Chief Executive Officer

Date: July 27, 2016

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By /s/ Shaun P. Mathews
Shaun P. Mathews
President and Chief Executive Officer

Date: July 27, 2016

By /s/ Todd Modic Todd Modic Senior Vice President and Chief Financial Officer

Date: July 27, 2016